

A LIST OF COLEOPTERA COLLECTED WITHIN TEN MILES OF
FALL RIVER, MASSACHUSETTS.

BY NORMAN S. EASTON FALL RIVER, MASS.

(Continued from p. 42.)

| | | |
|--------------------|------------------|-------------------|
| LATRIDIIDAE. | PARNIDAE. | Cyphon. |
| Stephostethus. | Psephenus. | robustus Lec. |
| liratus Lec. | lecontei Lec. | ruficollis Say. |
| Latridius. | Dryops. | obscurus Guér. |
| minutus Linn. | fastigatus Say. | variabilis Thunb. |
| Corticaria. | striatus Lec. | |
| grossa Lec. | Elmis. | ELATERIDAE. |
| ferruginea Gyll. | 4-notatus Say. | Adelocera. |
| cavicollis Mann. | Stenelmis. | discoidea Web. |
| Melanophthalmus. | crenatus Say. | obtecta Say. |
| distinguenda Com. | bicarinatus Lec. | brevicornis Lec. |
| gibbosa — | Macronychus. | Alaus. |
| | glabratus Say. | oculatus Linn. |
| TROGOSITIDAE. | Ancyronyx. | Cardiophorus. |
| Tenebrioides. | variegatus Germ. | convexus Say. |
| corticalis Melsh. | | cardisee Say. |
| Thymalus. | HETEROCERIDAE. | convexus Lec. |
| fulgidus Er. | Heterocerus. | gagates Er. |
| Monotoma. | tristis Mann. | robustus Lec. |
| producta Lec. | undatus Melsh. | Cryptohypnus. |
| Bactridium. | | abbreviatus Say. |
| ephippigerum Guér. | DASCYLLIDAE. | bicolor Esch. |
| | Eurypogon. | Monocepidius. |
| BYRRHIDAE. | niger Melsh. | auritus Hbst. |
| Cytilus. | Ectopria. | Elater. |
| sericeus Forst. | nervosa Melsh. | pedalis Germ. |
| Byrrhus. | Scirtes. | nigricollis Hbst. |
| americanus Lec. | tibialis Guér. | semicinctus Rand. |

nigricans Germ.
 sanguinipennis Say.
 obliquus Say.
 Megapenthes.
 rufilabris Germ.
 Agriotes.
 maneus Say.
 oblongicollis Melsh.
 avulsus Lec.
 Dolopius.
 lateralis Esch.
 Glyphonyx.
 recticollis Say.
 Melanotus.
 trapezoideus Lec.
 fissilis Say.
 communis Gyll.
 verberans Lec.
 pertinax Say.
 americanus Hbst.
 sagittarius Lec.
 Limonius.
 griseus Beauv.
 confusus Lec. ?
 plebejus Say.
 basillaris Say.
 agonus Say.
 Sericosomus.
 silaceus Say.
 Corymbites.
 cylindriciformis Hbst.
 pyrrhos Hbst.
 hamatus Say.
 hieroglyphicus Say.
 Asaphes.
 memnonius Hbst.
 bilobatus Say.

THROSCIDAE.

Throsceus.
 constrictor Say.

BUPRESTIDAE.

Chalcophora.
 virginiana Drury.
 Dicerca.
 divaricata Say.
 Melanophila.
 longipes Say.
 Chrysobothris.
 femorata Fab.
 dentipes Germ.
 harrisii Hentz.
 Eupristocerus.
 cogitans Web.
 Agrilus.
 arenatus Say.
 ruficollis Fab.
 otiosus Say.
 bilineatus Web.
 interruptus Lec.
 acutipennis Mann.
 anxius Gory.
 politus Say.
 imbellis Cr.
 Taphrocerus.
 gracilis Say.
 Brachys.
 ovata Web.
 aerosa Melsh.
 aeruginosa Gory.
 Pachyseclus.
 laevigatus Say.

LAMPYRIDAE.

Calopteron.
 reticulatum Fab.
 var. terminale Say.
 Eros.
 aurora Hbst.
 Plateros.
 canaliculatus Say.
 Lucidota.
 atra Fab.
 Ellychina.
 corrusca Linn.
 Pyropyga.
 nigricans Say.
 decipiens Harr.
 Pyraetomena.
 angulata Say.
 borealis Rand.
 lucifera Melsh.
 Photinus.
 consanguineus Lec.
 ardens Lec.
 scintillans Say.
 Photuris.
 pennsylvanica De G.
 Chauliognathus.
 pennsylvanicus De G.
 marginatus Fab.
 Podabrus.
 tricoloratus Say.
 frater Lec.
 basillaris Say.
 pattoni Lec.
 Telephorus.
 carolinus Fab.
 lineola Fab.

nigritulus Lec.
 scitulus Say.
 rotundicollis Say.
 tuberculatus Lec.
 bilineatus Say.
 Polemius.
 laticornis Say.
 Ditemus.
 bidentatus Say.

MALACHIDAE.

Collops.
 eximius Er.
 4-maculatus Fab.
 vittatus Say.
 Malachius.
 aeneus Linn.
 Pseudebaeus.
 oblitus Lec.
 Attalus.
 terminalis Er.
 morulus.
 scincetus Say.

CLERIDAE.

Clerus.
 quadriguttatus Oliv.
 thoracicus Oliv.
 Thanasimus.
 dubius Fab.
 Hydnocera.
 humeralis Say.
 var. difficilis Lec.
 pallipennis Say.
 verticalis Say.
 tabida Lec.
 Necrobia.

rufipes Fab.
 violaceus Linn.

PTINIDAE.

Ptinus.
 fur Linn.
 Ernobius.
 mollis Linn.
 filicornis Lec.
 Nestobium.
 tessellatum Fab.
 Sitodrepa.
 panicea Linn.
 Catorama (Hemiptychus)
 gravis Lec. ?
 Bostrychus.
 bicornis Web.

CICIDAE.

Cis.
 fuscipes Mellié.
 setulosus Mellié ?
 Ennearthron.
 thoracicornis Ziegl.

SPHINDIDAE.

Sphindus.
 americanus Lec.

LUCANIDAE.

Lucanus.
 dama Thumb.
 Platycerus.
 depressus Lec.

SCARABAEIDAE.

Canthon.

laevis Drury.
 Copris.
 minutus Drury.
 anaglypticus Say.
 Onthophagus.
 nuchicornis Linn.
 hecate Panz.
 striatulus Beauv.
 pennsylvanicus Harold.
 Ataenius.
 cognatus Lec.
 Aphodius.
 fossor Linn.
 fimetarius Linn.
 granarius Linn.
 vittatus Say.
 inquinatus Hbst.
 lentus Horn.
 rubeculus Beauv.
 stercorosus Melsh.
 Odontaeus.
 filicornis Say.
 Geotrupes.
 splendidus Fab.
 egeriei Germ.
 blackburnii Fab.
 balyi Jek.
 Trox.
 suberosus Fab.
 unistriatus Beauv.
 sordidus Lec.
 Hoplia.
 trifasciata Say.
 Dichelonycha.
 elongata Fab.
 subvittata Lec.
 fuscula Lec.

- Serica*.
vespertina Gyll.
sericca Ill.
anthracina Lec.
trociformis Burm.
- Macrodactylus*.
subspinosus Fab.
- Diplotaxis*.
sordida Say.
liberta Germ.
- Lachnosterna*.
gracilis Burm.
fusca Froh.
fraterna Harr.
hirticula Knoch.
hirsuta Knoch.
tristis Fab.
- Anomala*.
lucicola Fab.
- Pelidnota*.
punctata Linn.
- Cotalpa*.
lanigera Linn.
- Ligyris*.
relictus Say.
- Aphonus*.
castaneus Melsh.
- Xyloryctes*.
satyrus Fab.
- Euphoria*.
inda Linn.
- Osmoderma*.
scabra Beauv.
- Trichius*.
piger Fab.
affinis Gory.
- Valgus*.
- canaliculatus* Fab.
- SPONDYLIDAE.
- Paranda*.
brunnea Fab.
- CERAMBYCIDAE.
- Orthosoma*.
brunneum Forst.
- Prionus*.
laticollis Drury.
- Criocephalus*.
obsoletus Rand.
- Hylotrupes*.
bajulus Linn.
- Phymatodes*.
variabilis Fab.
amoenus Say.
- Callidum*.
antennatum Newm.
- Gracilia*.
minuta Fab.
- Romaleum*.
rufulum Hold.
- Elaphidion*.
villosum Fab.
subpubescens Lec.
- Elytroleptus*.
floridanus Lec.
- Batyle*.
suturalis Say.
- Cylene*.
robiniae Forst.
- Calloides*.
nobilis Say.
- Arhopalus*.
fulminans Fab.
- Xylotrechus*.
colonus Fab.
- Neoclytus*.
erythrocephalus Fab.
- Cyrtophorus*.
verrucosus Oliv.
- Euderes*.
picipes Fab.
- Desmocerus*.
*palliatu*s Forst.
- Rhagium*.
lineatum Oliv.
- Acmacops*.
proteus Kirby.
- Strangalia*.
acuminata Oliv.
luteicornis Fab.
- Typocerus*.
velutinus Oliv.
- Leptura*.
lineola Say.
zebra Oliv.
cordifera Oliv.
rubrica Say.
sanguinea Lec.
vittata Germ.
pubera Say.
- Psenocerus*.
supernotatus Say.
- Monohammus*.
titillator Fab.
scutellatus Say.
confusor Kirby.
- Leptostylus*.
macula Say.
- Liopus*.
querci Fitch.

- Hyperplatys.
 aspersus Say.
 maculatus Hald.
 Urographis.
 fasciatus De G.
 Pogonocherus.
 mixtus.
 Saperda.
 calcarata Say.
 candida Fab.
 tridentata Oliv.
 lateralis Fab.
 concolor Lec.
 Oberea.
 ocellata Hald.
 Tetraopes.
 cantieriator Drap.
 tetraophthalmus Forst.

 CHRYSOMELIDAE.
 Donacia.
 palmata Oliv.
 subtilis Kunz.
 emarginata Kirby.
 metallica Ahr.
 flavipes Kirby.
 cineticornis Newm.
 rufa Say.
 Orsodachna.
 atra Ahr.
 Zeugophora.
 varians Cr.
 Syneta.
 ferruginea Germ.
 Lema.
 trilineata Oliv.
 Crioceris.
 asparagi Linn.
 Anomoena.
 laticlavata Forst.
 Coscinoptera.
 dominicana Fab.
 Babia.
 4-guttata Oliv.
 Chlamys.
 plicata Fab.
 cribripennis Lec.
 Exema.
 gibber Oliv.
 Bassareus.
 congestus Fab.
 formosus Melsh.
 mammifer Newm.
 litratus Fab.
 Cryptocephalus.
 4-maculatus Say.
 quadruplex Newm.
 venustus Fab.
 gibbicollis Hald.
 mutabilis Melsh.
 striatulus Lec.
 Pachybrachys.
 othonus Say.
 trinotatus Melsh.
 luridus Fab.
 atomarius Melsh.
 hepaticus Melsh.
 subfasciatus Hald.
 Monachus.
 ater Hald.
 Diachus.
 auratus Fab.
 levis Hald.
 Triachus.
 atomus Suffr.
 Xanthonia.
 10-notata Say.
 Glyptoscelis.
 pubescens Fab.
 Chrysochus.
 auratus Fab.
 Tymnes.
 tricolor Fab.
 Typophorus.
 canellus Fab.
 Grabops.
 pubescens Melsh.
 curtipennis Melsh.
 Chrysodina.
 globosa Say.
 Colaspis.
 brunnea Fab.
 Rhabdopterus.
 picipes Oliv.
 Notodonta.
 tristis Oliv.
 Prasocuris.
 vittata Oliv.
 Libioderma.
 clivicollis Kirby.
 Leptinotarsa.
 10-lineata Say.
 Zygogramma.
 saturalis Fab.
 Calligrapha-Chrysomela.
 similis Rog.
 elegans Oliv.
 lunata Fab.
 scalaris Lec.
 philadelphica Linn.
 Plagiodera.

- viridis Melsh.
 Gastroidea.
 polygona Linn.
 cyanea Melsh.
 Lina.
 tremulae Fab.
 Cerotoma.
 caminea Fab.
 Luperodes.
 meraca Say.
 Diabrotica.
 12-punctata Oliv.
 vittata Fab.
 Trirhabda.
 tormentosa Linn.
 virgata Lec.
 canadensis Kirby.
 Galerucella.
 americana Fab.
 cavicollis Lec.
 nymphacae Linn.
 decora Say.
 notulata Fab.
 notata Fab.
 luteola Mull.
 Blepharida.
 rhois Forst.
 Hypolampsis.
 pilosa Ill.
 Oedionychis.
 vians Ill.
 thoracica Fab.
 fimbriata Forst.
 limbalis Melsh.
 var. subvittata.
 Disonycha.
 5-vittata Say.
- pennsylvanica Ill.
 triangularis Say.
 xanthomelaena Dalm.
 mellicollis Say.
 Haltica.
 chalybea Ill.
 ignita Ill.
 Crepidodera.
 rufipes Linn.
 helxines Linn.
 Epetrix.
 eucumeris Harr.
 Longitarsus.
 melanurus Melsh.
 Phyllotreta.
 sinuata Steph.
 chalybeipennis Cr.
 Mantura.
 floridana Cr.
 Chaetocnema.
 denticulata Ill.
 confinis Cr.
 minuta Melsh?
 Dibolia.
 borealis Chev.
 Microrhopala.
 vittata Fab.
 Odontata.
 scapularis Oliv.
 dorsalis Thumb.
 rubra Web.
 nervosa Panz.
 Stenispia.
 metallica Fab.
 Coptocycla.
 aurichalcea Fab.
 guttata Oliv.
- Chelymorphea.
 argus Licht.
 BRUCHIDAE.
 Bruchus.
 calvus Horn.
 obsoletus Say.
 musculus Say.
 TENEBRIONIDAE.
 Nyctobates.
 pennsylvanica De G.
 Scotobates.
 calcaratus Fab.
 Tenebrio.
 obscurus Fab.
 molitor Linn.
 Opatrinus.
 notus Say.
 Blapstinus.
 moestus Melsh.
 interruptus Say.
 metallicus Fab.
 Gnathocerus.
 cornutus Fab.
 Uloma.
 impressa Melsh.
 Phaleria.
 testacea Say.
 Diaperis.
 hydni Fab.
 Hoplocephala.
 bicornis Oliv.
 Platydema.
 excavatum Say.
 subcostatum Lap.
 Hypophloeus.

parallelus Melsh.
Boletotherus.
bifurcus Fab.
Helops.
micans Fab.
Strongylium.
tenuicolle Say.

CISTELIDAE.

Allecula.
atra Say.
Hymenorus.
pilosus Melsh.
obscurus Say.
niger Melsh.
Cistela.
sericea Say.
Isomira.
quadristriata Coup.
Capnochoa.
fuliginosa Melsh.

MELANDRYIDAE.

Penthe.
obliquata Fab.
Synchroa.
punctata Newm.
Symphora.
flavicollis Hald.
Eustrophus.
bicolor Say.
Orchesia.
castanea Melsh.
Microscapha.
clavicornis Lec.
Canifa.
plagiata Melsh.

pallipes Melsh.
Mycterus.
scaber Hald.

PYTHIDAE.

Pytho.
niger Kirby.
americanus Kirby.

OEDEMERIDAE.

Naccerdes.
melanura Linn.

CEPHALOIDAE.

Cephaloon.
lepturides Newm.

MORDELLIDAE.

Anaspis.
rufa Say.
Mordella.
melaena Germ.
scutellaris Fab.
marginata Melsh.
Mordellistena.
trifasciata Say.
limbalis Melsh.
biplagiata Hehn.
comata Lec.
aspera Melsh.
infirma Lec.
varians Lec.
impatiens Lec.
pustulata Melsh.
convicta Lec.
morula Lec. ?
pubescens Fab.

fuscata Melsh.

ANTHICIDAE.

Corphyra.
collaris Say.
Xylophilus.
subfasciatus Lec.
piceus Lec.
Notoxus.
monodon Fab.
anchora Hentz.
Anthicus.
cinctus Say.
floralis Linn.
scabriceps Lec.
fulvipes Laf.

PYROCHROIDAE.

Pyrochroa.
flabellata Fab.
Dendroides.
canadensis Lat.
concolor Newm.

MELOIDAE.

Meloe.
angusticollis Say.
americanus Leach.
Macrobasis.
unicolor Kirby.
Epicauta.
trichrus Pall.
cinerea Forst.
pennsylvanica De G.
Pomphopoea.
sayi Lec.

- RHIPIPHORIDAE.
- Rhipiphorus.
Gymnetron.
teter Fab.
Miarus.
hispidulus Lec.
Laenosaccus.
plagiatus Fab.
Conotrachelus.
nenuphar Hbst.
aratus Germ.
posticatus Boh.
anaglypticus Say.
Rhyssematus.
lineaticollis Say.
Tyloderma.
aereum Say.
Cryptorhynchus.
fuscatus Lec.
lapathi Linn.
Mononychus.
vulpeculus Fab.
Coeliodes.
acephalus Say.
Centorhynchus.
sulcipennis Lec.
septentrionalis Gyll.
affluentus Dietz.
Phytobius.
velatus Beck.
Coelogaster.
cretura Hbst.
Rhinoneus.
pyrrhopus Lec.
Pseudobaris.
nigrina Say.
- Madarus.
undulatus Say.
Stethobaris.
tubulatus Say.
Centrinus.
scutellum-album Say.
Balanus.
obtusus Blanch.
nasicus Say.
- CALANDRIDAE.
- Sphenophorus.
pertinax Oliv.
sculptilis Uhler.
parvulus Gyll.
Calandra.
remotepunctata Gyll.
Dryophthorus.
corticalis Say.
Cossonus.
corticola Say.
- SCOLYTIDAE.
- Monarthrum.
mali Fitch.
Pityophthorus.
materiarius Fitch.
puberulus Lec.
Hypothenemus.
asperulus Eich?
Xyloterus.
politus Say.
Xyleborus.
pyri Peck.
caelatus Eich.
Tomicus.
calligraphus Germ.
- cacographus Lec.
Scolytus.
rugulosus Ratz.
Hylesinus.
aculeatus Say.
Hylurgops.
pinifex Fitch.
- ANTHRIBIDAE.
- Hormiscus.
saltator Lec.
Cratoparis.
lunatus Fab.
Brachytarsus.
tomentosus Say.
limbatus Fab.
Myodites.
fasciatus Say.
- RHYNCHITIDAE.
- Auletes.
ater Lec.
cassandrae Lec.
Eugnamptus.
angustatus Hbst.
Rhynchites.
bicolor Fab.
hirtus Fab.
aeratus Say.
Pterocolus.
ovatus Fab.
- ATTELABIDAE.
- Attelabus.
nigripes Lec.
bipustulatus Fab.
rhois Boh.

| | | |
|---------------------|---------------------|-------------------|
| OTIORHYNCHIDAE. | | |
| Phyxelis. | melanarium Gerst. | Otidocephalus. |
| rigidus Say. | hereulanum Smith. | myrmex Hbst. |
| Otiorhynchus. | walshii Smith. | Anthonomus. |
| sulcatus Fab. | rostrum Say. | profundus Lec. |
| ovatus Linn. | patruela Smith. | scutellatus Gyll. |
| Pandeletejus. | puritanum Fall. | signatus Say. |
| hilaris Hbst. | Pytonomus. | helvolus Boh. ? |
| Aphrastus. | punctatus Fab. | suturalis Lec. |
| taeniatus Gyll. | nigrirostris Fab. | museulus Say. |
| Sciaphilus. | Listronotus. | corvulus Lec. |
| asperatus Bonsd. | appendiculatus Boh. | Pseudanthonomus. |
| | frontalis Lec. ? | crataegi Walsh. |
| | Macrops. | Orchestes. |
| | sparsus Say. | pallicornis Say. |
| | humilis Gyll. | rufipes Lec. |
| | solutus Boh. ? | niger Horn. |
| Sitones. | Hylobius. | ephippiatus Say. |
| hispidulus Germ. | pales Hbst. | Prionomerus. |
| flavescens Marsh. | Erycus. | calceatus Say. |
| tibialis Hbst. | puncticollis Lec. | Piazorbinus. |
| Ithycerus. | Smicronyx. | scutellaris Say. |
| noveboracensis Fab. | 1 sp. | pictus Lec. |
| Apion. | | |

THE following extract from a letter received from Mr. A. A. Packard, son of the late Professor A. S. Packard, is self-explanatory:

"My father had purposed to rewrite the Guide to the Study of Insects, and bring it up to date, as soon as he had finished Part II of his Monograph of the Bombycine Moths, which was going through the press at the time of his death. He left many notes and references, but we find that they cannot be edited properly by another hand."